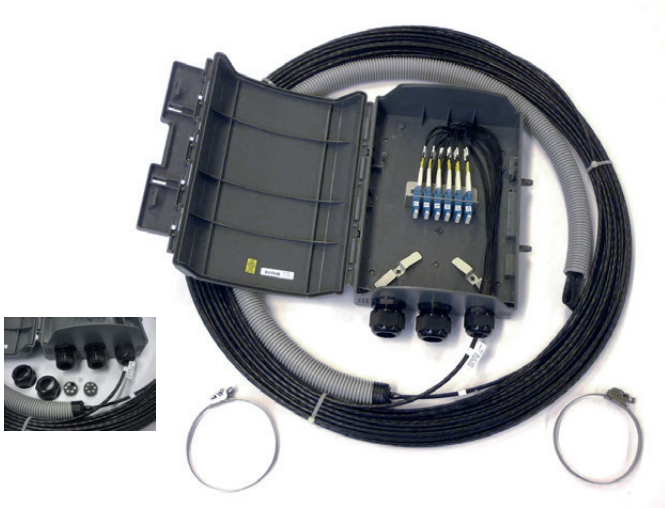


## 12 RRU FTTA System Solution



### Features – Fiber Termination Box

- Fiber Termination for up to 12 RRU units.
- LC adapters for easy installation
- Discrete design and low visual impact
- Durable UV-protected plastic
- Dielectric
- Protection level IP 54 with respect to dust and water
- Adapted for smooth and fast installation

### Features – Multi-fiber Cable

- Pre terminated with 24 LC connectors in both ends
- Optical fiber SM G.657.A2 bend insensitive
- Jacket made of halogen-free weather proof material
- Intended for outdoor applications

### Application

Cable and termination box system for interconnecting optical links between RRU and the RBS in outdoor radio base applications



## 12 RRU FTTA System Solution

### Fiber Termination Box

The Fiber Termination Box is designed to handle up to 12 RRU systems with a pre-connected 24 fiber cable with LC connectors. In order to keep the fibers collected, they are organized in groups (4f / group) using adhesive tape applied on connectors/ fan out and in the middle of fan out. The tape is easy to remove.

On MU side, the fan out of the grouped connectors is stacked with a distance of 60 mm.

Cable entering the box is sealed with a plastic bushing.

FTTA Jumper cables to the RRUs, i.e. LCD-LCD, (LC(FullAX-S))-LCD) are available as option. Length up to 10m of optical jumper cables can be handled within the box.

The Fiber Termination Box is made of UV-protective plastics, Polycarbonate (PC). The box is intended for mounting on poles up to Ø110 mm with hose clamps.

### Packaging / Installation

For fast and easy installation the fiber cable is pre mounted in the Fiber Termination Box and coiled and fixed in suitable plastic bags/packing bolster.

Recommended cable clamps for installation are NTM 201 4156/X

### Typical Data

Operating temp ..... -30 to +70°C

Termination box ..... IP54, UV protected, UL94-V0



Also available: 2f FTTA Cable links 2 m to 1 000 m  
RPM 253 3512/xxM

### Ordering Information

PRODUCT NUMBER	NO OF RRU	FIBER TERMINATION BOX SIZE MM	CABLE DIAM. MM	NET WEIGHT KG	PACKAGE SIZE MM (L x W x H)
NTM 504 1136/50M	12	300x240x110	6	3	600x600x50
NTM 504 1136/65M	12	300x240x110	6	3.7	600x600x50
NTM 504 1136/80M	12	300x240x110	6	4.0	600x600x50
NTM 504 1136/95M	12	300x240x110	6	4.4	600x600x50
NTM 504 1136/130M	12	300x240x110	6	5.5	600x600x50